

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	"20020122156".pn. or "20010021005".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:29
L2	554	projector and (prism same motor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:51
L3	499	348/756,762,771,794.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:51
L4	1496	349/7-9,57,62.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:51
L5	104	353/98,99,81,33,31.ccls.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:51
L6	2680	353/98,99,81,33,31.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/18 09:51
L7	11249	projector and prism	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:40
L8	8169	L7 and (mirror or reflector) and len\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:40
L9	7245	L8 and (lamp or (light adj.source))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:40

## EAST Search History

L10	129	L9 and mixer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:52
L11	2250	L9 and channel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:52
L12	11249	projector and prism	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:41
L13	577	L12 and TIR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:52
L14	1595	L12 and (DMD or (digital adj2 mirror))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:52
L15	3862	projector and ((light adj pipe) or (light adj tube) or (integrator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:41
L16	772	L15 and dmd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:52
L17	3339	prism with rotate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:41
L18	349	L17 and projector	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:52
L19	341	projector and (rotat\$4 adj device)	US-PGPUB; USPAT	OR	ON	2007/04/18 09:53

## EAST Search History

L25	27592	projector and rotat\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:44
L26	1318	L25 and (rotat\$4 with prism)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:53
L27	190	348/742.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:53
L28	2720	G03B021/28.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:44
L29	67758	G02F001/1335.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:44
L30	63295	L28 or L29	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:44
L31	2933	L30 and prism	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:44
L32	148	L31 and (rotat\$5 or motor)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:53
L33	6860	L28 or L29	US-PGPUB; USPAT	OR	ON	2007/04/18 09:45
L34	356	L33 and motor	US-PGPUB; USPAT	OR	ON	2007/04/18 09:53
L35	1921	L33 and prism	US-PGPUB; USPAT	OR	ON	2007/04/18 09:53
L36	2774	L33 and rotat\$5	US-PGPUB; USPAT	OR	ON	2007/04/18 09:53
L37	1789	L36 not L35	US-PGPUB; USPAT	OR	ON	2007/04/18 09:54

## EAST Search History

L48	30	(rotat\$5 same prism same channel). clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 14:41
S1	2268	353/98,99,81,33,31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:29
S2	2165	353/98,99,81,33,31.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/31 11:15
S3	1826	353/98,99,81,33,31.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 16:52
S4	442	353/98,99,81,33,31.ccls.	US-PGPUB	OR	ON	2005/08/31 11:17
S5	2	"20020176146".pn. or "6280034".pn.	US-PGPUB; USPAT	OR	ON	2005/08/31 11:15
S6	8536	projector and prism	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 11:17
S7	5678	S6 and mirror and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 11:17
S8	6110	S6 and (mirror or reflector) and len\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 11:18
S9	5355	S8 and (lamp or (light adj source))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 11:18
S10	112	S9 and mixer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 15:11

## EAST Search History

S11	1694	S9 and channel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 15:11
S12	3619	S9 not (S10 or S11)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 11:19
S13	1238	S12 and ("353"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 11:20
S14	2381	S12 not S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 11:20
S15	2438	S12 and ("353"/\$.ccls. or "359"/\$.ccls. or "348"/\$.ccls. or "349"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 11:21
S16	2044	S12 and ("353"/\$.ccls. or "359"/\$.ccls. )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 11:21
S17	784	S12 and ("353"/\$.ccls. or "359"/\$.ccls. )	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 11:22
S18	1260	S12 and ("353"/\$.ccls. or "359"/\$.ccls. )	USPAT	OR	ON	2005/08/31 11:22
S19	1575	S12 not S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 11:22
S20	3231	color adj wheel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 10:31

## EAST Search History

S21	1134	S20 and projector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 10:32
S22	478	S21 and prism	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 10:32
S23	2	"6840631".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 13:02
S24	2	"20020122156".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 15:09
S25	411	348/756,762,771,794.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:13
S26	1315	349/7-9,57,62.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:13
S27	2386	353/98,99,81,33,31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 15:13
S28	103	353/98,99,81,33,31.ccls.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:13
S29	9252	projector and prism	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 15:11
S30	6623	S29 and (mirror or reflector) and len\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 15:11

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## EAST Search History

S31	5824	S30 and (lamp or (light adj source))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 15:11
S32	117	S31 and mixer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 16:52
S33	1824	S31 and channel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 16:53
S34	9252	projector and prism	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 15:12
S35	415	S34 and TIR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 16:53
S36	1154	S34 and (DMD or (digital adj2 mirror))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 16:53
S37	3012	projector and ((light adj pipe) or (light adj tube) or (integrator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 18:28
S38	549	S37 and dmd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 16:54
S39	2	"20020122156".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 09:22
S40	7	"2004012406"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 09:43

## EAST Search History

S41	2	"6375330".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 09:43
S42	2	"20020122156".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 14:50
S43	509	projector and (prism same motor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:39
S44	447	348/756,762,771,794.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:39
S45	1392	349/7-9,57,62.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:39
S46	104	353/98,99,81,33,31.ccls.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:40
S47	2488	353/98,99,81,33,31.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/18 09:40
S48	10210	projector and prism	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 16:52
S49	7350	S48 and (mirror or reflector) and len\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 16:52
S50	6490	S49 and (lamp or (light adj source))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 16:52



## EAST Search History

S51	122	S50 and mixer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:40
S52	2005	S50 and channel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:40
S53	10210	projector and prism	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 16:53
S54	500	S53 and TIR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:41
S55	1361	S53 and (DMD or (digital adj2 mirror))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:41
S56	3424	projector and ((light adj pipe) or (light adj tube) or (integrator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 16:54
S57	646	S56 and dmd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:41
S58	3162	prism with rotate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/01 19:46
S59	317	S58 and projector	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:41
S60	308	projector and (rotat\$4 adj device)	US-PGPUB; USPAT	OR	ON	2007/04/18 09:42

## EAST Search History

S61	455	348/756,762,771,794.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:42
S62	1414	349/7-9,57,62.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:16
S63	103	353/98,99,81,33,31.ccls.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:16
S64	2510	353/98,99,81,33,31.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/26 09:16
S65	10320	projector and prism	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:14
S66	7435	S65 and (mirror or reflector) and len\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:14
S67	6572	S66 and (lamp or (light adj source))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:14
S68	122	S67 and mixer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:42
S69	2024	S67 and channel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:17
S70	10320	projector and prism	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:15
S71	513	S70 and TIR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:27

## EAST Search History

S72	1388	S70 and (DMD or (digital adj2 mirror))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:17
S73	3473	projector and ((light adj pipe) or (light adj tube) or (integrator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:16
S74	659	S73 and dmd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:17
S75	3177	prism with rotate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:16
S76	319	S75 and projector	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:17
S77	313	projector and (rotat\$4 adj device)	US-PGPUB; USPAT	OR	ON	2006/09/26 09:17
S78	25684	projector and rotat\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:27
S79	1227	S78 and (rotat\$4 with prism)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:44
S80	180	348/742.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:44

## EAST Search History

S81	2503	G03B021/28.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 17:15
S82	64590	G02F001/1335.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 17:15
S83	66804	S81 or S82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 17:15
S84	6113	S81 or S82	US-PGPUB; USPAT	OR	ON	2006/09/26 17:16
S85	60691	S81 or S82	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 17:15
S86	2799	S85 and prism	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 17:16
S87	142	S86 and (rotat\$5 or motor)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:44
S88	1707	S84 and prism	US-PGPUB; USPAT	OR	ON	2006/09/26 17:16
S89	2469	S84 and rotat\$5	US-PGPUB; USPAT	OR	ON	2006/09/26 17:16
S90	312	S84 and motor	US-PGPUB; USPAT	OR	ON	2007/04/18 09:45
S91	1583	S89 not S88	US-PGPUB; USPAT	OR	ON	2007/04/18 09:45
S92	2	"6375330".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 09:12